Research collaborations with Brazil

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Overview

• Ohio State and Brazil
• Brazil Gateway
• Key Brazilian Research Agencies and Opportunities
  • FAPESP
  • FAPESP-OSU joint research fund
  • CNPq
  • CAPES
  • Science Without Borders
Ohio State and Brazil

- 55+ years of strategic engagement
- 13 memoranda of agreement
- 6 study abroad programs
- 1 dual-degree program
- Brazil Gateway office
Brazil Gateway

- Launched in September 2014
- Embassy for Ohio State in Brazil
- Physical office in São Paulo, with focus on all of Brazil

- Key areas:
  - Students
  - Faculty
  - Alumni
  - Partnerships

- oia.osu.edu/Brazil
FAPESP

The State of São Paulo Research Foundation (FAPESP) is one of the main funding agencies for scientific and technological research in the country. It is linked to the State of São Paulo's Secretariat for Higher Education.

Since 1962, with its autonomy guaranteed by law, FAPESP has been awarding funds for research and fellowships in all areas of knowledge, and finances other activities in support of study, exchanges and the dissemination of science and technology in São Paulo.

www.fapesp.br
FAPESP-OSU Research Fund

- **$1.4M joint research fund** to encourage collaborations between researchers at Ohio State and any university in the state of São Paulo*
  - Ohio State and FAPESP each contributed $700k
  - *São Paulo researcher must be active FAPESP recipient*
- **2013 - 1st round call for proposals**
  - $20k mobility grants ($10k Ohio State + $10k FAPESP)
  - Link to FAPESP-OSU Call for Proposals 2013
  - 24 proposals were funded Link to 2013 selected proposals
- **2015 – 2nd round call for proposals**
**FAPESP-OSU 2nd Call for Proposals**

- Two classes of grant awards:
  - $20k mobility grants ($10k Ohio State + $10k FAPESP)
  - $100k research grants ($50k Ohio State + $50k FAPESP)
- Almost finalized - to be announced soon

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## OSU Submissions

<table>
<thead>
<tr>
<th><strong>Grants</strong></th>
<th><strong>Mobility Award</strong></th>
<th><strong>Regular Research Award</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Call for Proposals in 2013</strong></td>
<td>Yes</td>
<td>No Previous Award or Established Relationship with Collaborator(s)</td>
</tr>
<tr>
<td><strong>Prerequisite</strong></td>
<td>No</td>
<td></td>
</tr>
<tr>
<td><strong>Total $ Amount</strong></td>
<td>$20,000</td>
<td>$100,000</td>
</tr>
<tr>
<td><strong>Time Period</strong></td>
<td>1 Year</td>
<td>2 Years</td>
</tr>
<tr>
<td><strong>Allowed Costs</strong></td>
<td>Travel, Health Insurance, Living Allowances, Minor Supplies</td>
<td>Travel, Health Insurance, Living Allowances, Minor Supplies, Personnel</td>
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<tr>
<td><strong>Budget Format</strong></td>
<td>Line Items</td>
<td>Line Items Per Year</td>
</tr>
<tr>
<td><strong>Project Report</strong></td>
<td>90 Days After Project End</td>
<td>90 Days After Project End</td>
</tr>
<tr>
<td><strong>Project Report Pages</strong></td>
<td>2</td>
<td>5</td>
</tr>
<tr>
<td><strong>Eligible</strong></td>
<td>Reg. Faculty &amp; Res. Scientist</td>
<td>Reg. Faculty &amp; Res. Scientist</td>
</tr>
<tr>
<td><strong>Copy of BOTH OSU &amp; FAPESP Submission</strong></td>
<td>Yes</td>
<td>Yes</td>
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<tr>
<td><strong>Electronically Submitted</strong></td>
<td>Yes for OSU</td>
<td>Yes for OSU</td>
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<tr>
<td><strong>Submission Type</strong></td>
<td>PDF Only</td>
<td>PDF Only</td>
</tr>
<tr>
<td><strong>Submit To</strong></td>
<td><a href="mailto:mckenney.1@osu.edu">mckenney.1@osu.edu</a></td>
<td><a href="mailto:mckenney.1@osu.edu">mckenney.1@osu.edu</a></td>
</tr>
<tr>
<td><strong>Questions</strong></td>
<td>Significance of Issue, Level of Impact, Background of Team, Academic Gains, Project’s Activities, Anticipated Outcomes, Evaluation Methodology, Collaboration Level, Sustainability, Budget Appropriateness</td>
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</tr>
</tbody>
</table>

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**Criteria includes**

- Significance of Issue
- Level of Impact
- Background of Team
- Academic Gains
- Project’s Activities
- Anticipated Outcomes
- Evaluation Methodology
- Collaboration Level
- Sustainability
- Budget Appropriateness
Additional FAPESP Funding Opportunities

• **Visiting Researcher Program (VRP)**
  • Full or partial support for outstanding foreign scientists to work at a research institution in São Paulo for 2 weeks to 12 months.

• **Research Fellowships Abroad (BPE)**
  • Support for researchers at institutions in São Paulo to spend 1 month to 1 year at research institution outside Brazil.

• **São Paulo Schools of Advanced Science (SPSAS)**
  • Support organization of 1-3 week focused short schools.

• **Research Internships Abroad (BEPE)**
  • Support FAPESP fellowship holders (Undergraduate, Masters, Doctorate, Post-doctorate) to spend 4-12 months abroad.
FAPESP Virtual Library

- Web-based FAPESP research search tool
  - Keyword [www bv fapesp br en](http://www.bv.fapesp.br/en/)
  - Institution [www bv fapesp br en instituicao](http://www.bv.fapesp.br/en/instituicao/)
  - Ohio State [www bv fapesp br en 314 ohio state university](http://www.bv.fapesp.br/en/314/ohio-state-university/)
- Powerful resource for understanding research in the state of São Paulo and identifying potential research collaborators
The Brazilian National Council for Scientific and Technological Development (CNPq) is an organization of the Brazilian federal government under the Ministry of Science and Technology, dedicated to the promotion of scientific and technological research and to the formation of human resources for research in Brazil.

www.cnpq.br
CNPq Programs, Activities, and Tools

• Scholarships for Brazilian researchers and students
• Support academic projects, programs, and networks
• In addition to direct financing of the development and dissemination of science and technology, CNPq supports participation of Brazilian researchers and students in international events and congresses
• Editing of scientific publications
• Lattes Platform
CNPq Lattes Platform

The Lattes Platform is an information system (integrated data-base, web-based query interface, etc.) maintained by the Brazilian Government to manage information on science, technology, and innovation related to individual researchers and institutions working in Brazil.

All researchers and institutions are required to maintain their records up to date on Lattes Platform.

http://buscatextual.cnpq.br/buscatextual/busca.do
CAPES

Foundation within the Ministry of Education in Brazil whose central purpose is to coordinate efforts to improve the quality of Brazil’s faculty and staff in higher education through grant programs.

CAPES is particularly concerned with the training of Doctoral candidates, Pre-doctoral short-term researchers, and Post-doctoral Scholars.

www.capes.gov.br
CAPES

• Awards scholarship grants to graduate students at universities and research centers in Brazil and abroad.
• At present CAPES supports about 22,000 students in Brazilian graduate programs and 1,500 in other countries.
CAPES

• Evaluates educational establishments every two years, and grades them according to the standards of the courses provided.

• The grade scale is from 1 to 7, where 1 is the lowest standard — the maximum that an institution offering up to a Master's degree will gain is 5, whereas an institution offering a Ph.D. will gain up to 7.

• CAPES grade scale ranking can be used to understand academic strength of an institution or specific program.
Brazilian Science Mobility Program (BSMP)

“Science Without Borders”

• Large-scale nationwide scholarship program primarily funded by the Brazilian federal government.
• Seeks to strengthen and expand the initiatives of science and technology, innovation and competitiveness through international mobility of undergraduate and graduate students and researchers.
• Joint effort of the Ministry of Education (MEC) and the Ministry of Science and Technology (MCT) through their respective funding agencies - CAPES and CNPq.

www.cienciasemfronteiras.gov.br
Brazilian Science Mobility Program (BSMP)

“Science Without Borders”

• Funding for Brazilian students and researchers in fields of interest to gain experience abroad.
• The fields of interest are mostly STEM fields.
• Types of Scholarships:
  • Undergraduate Study Abroad
  • PhD Internships Abroad
  • Full-Time PhD
  • Postdoc
  • Professional Education
  • Visiting Researchers/Scholars
Muito obrigado!

Thank you!

Contact

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